

ECS Configuration Change Request

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1. Originator Abdulnasir M. Shash	2. Log Date: 10/01/02	3. CCR #: 02-0859	4. Rev: —	5. Tel: 301-925-0832	6. Rm #: 2009k	7. Dept. DEV/CO
8. CCR Title: Patch_6A06_ESDT.35_HIRDLS/GSFC						
9. Originator Signature/Date Abdulnasir M. Shash /s/ 09/30/02			10. Class II	11. Type: CCR	12. Need Date: 01Oct02	
13. Office Manager Signature/Date Randall J. Miller /s/ 10/01/02			14. Category of Change: Initial ECS Baseline Doc.		15. Priority: (If "Emergency" fill in Block 27). Routine	
16. Documentation/Drawings Impacted (Review and submit checklist):			17. Schedule Impact:	18. CI(s) Affected: SDSRV/ESDT/INGEST		
19. Release Affected by this Change: 6A		20. Date due to Customer: 30Sep02		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: 35184, 35185						
23. Problem: (use additional Sheets if necessary) The HIRDLS team has requested that a new ESDT be created for calibration information used during Level 1 processing. The Calibration information is needed in ingest database. NCR summary: St=V, Sv=5, Bug id = ECSed35184, Subsystem = OPS_SDSRV_ESDT St=C, Sv=5, Bug id = ECSed35185, Subsystem = OPS_DBDM, Close-reason = Fixed						
24. Proposed Solution: (use additional sheets if necessary) Provide as Patch_6A06_ESDT.35_HIRDLS						
25. Alternate Solution: (use additional sheets if necessary) Delay testing by science teams; wait until next full system delivery						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Delay in ability to ingest HIRDLS ESDTs of version 001 data						
27. Justification for Emergency (If Block 15 is "Emergency"): There is no emergency justification. However it is needed for future test at the GSFC DAAC						
28. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:				30. Work Assigned To:	31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date): Randall J. Miller /s/ 10/01/02			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. M&O CCB Chair (Sign/Date): Debra Stepp /s/ 10/1/02			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			

ADDITIONAL SHEET

CCR #: 02-0859 **Rev:** — **Originator:** Abdulnasir M. Shash

Telephone: 301-925-0832 **Office:** 2009k

Title of Change: Patch_6A.06_ESDT.35_HIRDLS

Clearcase:

Build one SUN5.8 tar file from 6A.06 baseline for the following files:

/ecs/formal/ESDT/Hi/
DsESDTHiHIR1CAL.001.desc

Also, build another one IRIX65 tar file from 6A.06 baseline for the following file:

/ecs/formal/INGEST/common/src/sybase/
EcInDbESDT_NCR35185.sql

Please name the tarfile Patch_6A.06_ESDT.35_HIRDLS

Please deliver the tar file to PVC and VATC

This is for GSFC DAAC.

DAAC Install Instructions:

A. PreInstallation:

1. Create a staging area with IRIX65 and SOL8 subdirectory
2. Copy Patch_6A.06_ESDT.35_HIRDLS_Sep-30-2002_6A06_sun5.8_20020930_110000.tar to /<staging_area>/SOL8 subdirectory and untar it
4. Copy Patch_6A.06_ESDT.35_HIRDLS_Sep-30-2002_6A06_iris65_20020930_110300.tar to /<staging_area>/IRIX65 subdirectory and untar it

B. Installation:

To install ESDT descriptor file:

1. Logon to the sdsrv host
2. cd /usr/ecs/<MODE>/CUSTOM/data/ESS/
3. cp -p <staging_area>/SOL8/<descriptor file name> .
4. chmod 644 <descriptor file name>

Note : This ESDT is a new ESDT, therefore it needs to be installed.

5. To install (update) the ESDT descriptors, use the Science Data Server GUI.
6. Using the STMGT GUI add a new Volume Group as well for the ESDT.

To Install Ingest Database patch :

1. Login to the Ingest host
2. cd /usr/ecs/<MODE>/CUSTOM/dbms/INS
3. cp <staging_area>/IRIX65/EcInDbESDT_NCR35185.sql .
5. chmod 755 EcInDbESDT_NCR35185.sql
6. Run the script by entering the following:

EcInDbESDT_NCR35185.sql <MODE> <USERNAME> <SERVER> <DBNAME>

where: MODE is OPS, TS1 or TS2

USERNAME is the dbo for the Ingest Database

SERVER is the sybase server name for the Ingest Database

DBNAME is the name of the current Mode database (Ingest for OPS, Ingest_TS1 or Ingest_TS2)

You will be prompted for a Password. Enter the DBO password for the database.

A log will be put in the /usr/ecs/<MODE>/CUSTOM/logs directory